

R. A. MATTHEWS.
PAPER HANGER'S PASTE BUCKET.
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1,065,823.

Patented June 24, 1913.

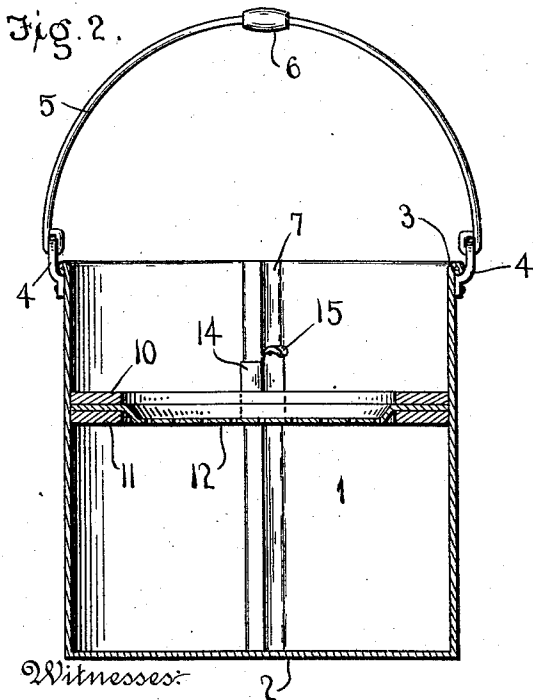
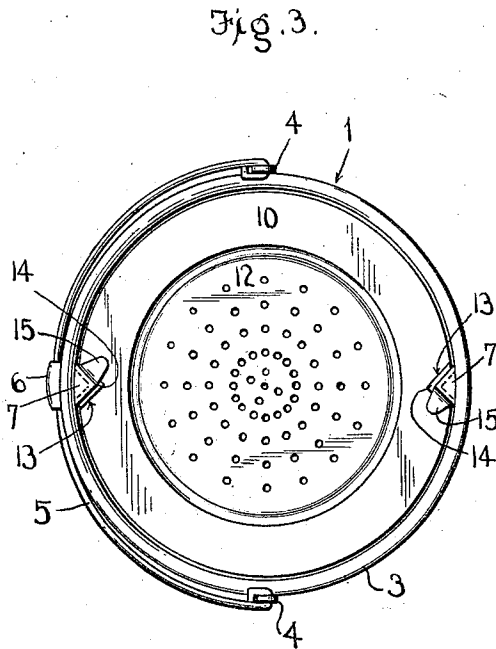
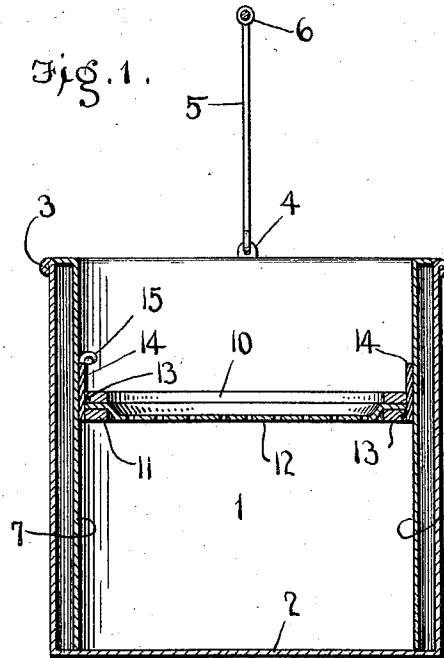
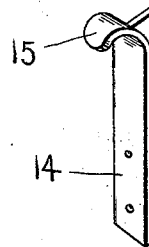


Fig. 4.



Witnesses:

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UNITED STATES PATENT OFFICE.

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PAPER-HANGER'S PASTE-BUCKET.

1,065,823.

Specification of Letters Patent.

Patented June 24, 1913.

Application filed March 11, 1912. Serial No. 683,128.

To all whom it may concern:

Be it known that I, ROBERT A. MATTHEWS, a citizen of the United States, residing at Greenfield, in the county of Highland and State of Ohio, have invented certain new and useful Improvements in Paper-Hangers' Paste-Buckets; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to metallic storing vessels, and more especially to buckets such as are used by paper hangers, bill posters, and the like; and the object of the same is to produce an improved floating closure for a bucket or receptacle of this character, which will protect the paste and yet permit the desired amount of it to be taken up by the brush. This and other objects are accomplished by constructing the receptacle and its cover in the manner hereinafter more fully described and claimed, and as shown in the drawings wherein—

Figure 1 is a central vertical section through the bucket and its closure, and Fig. 2 is a similar section taken at right angles to the section line in Fig. 1. Fig. 3 is a plan view of the bucket with the closure therein and the bail turned aside. Fig. 4 is an enlarged perspective detail of one of the guides removed.

In the drawings the reference numeral 1 designates the cylindrical body of a receptacle, herein shown as a metallic bucket about twelve inches deep and twelve inches in diameter, having a flat bottom 2, a beaded upper edge 3, ears 4, and a bail 5 and handle 6. However, these details are given merely for purposes of illustration as will appear from what follows. The numerals 7 designate two diametrically opposite upright beads, preferably made of galvanized iron bent into V-shape with their angles directed toward each other and their bases secured within the body 1 and extending from the bottom 2 thereof nearly or quite to the beaded edge 3. In the present instance this receptacle is intended for paste such as is used by paper hangers, bill posters, and the like, although my invention is not limited in that respect. The floating closure for this receptacle comprises upper and lower rings 10 and 11, preferably made of wood and with the grain of the wood constituting the rings disposed at right an-

gles to prevent warping and breaking, and an interposed perforated plate 12 whose edges are secured between the contiguous faces of the rings and whose center is preferably depressed as shown. At diametrically opposite points the periphery of this closure is provided with V-shaped notches 13, and in each is secured one of the guides best seen in Fig. 5. Such guide consists of a piece of galvanized iron 14 bent into V-shaped cross section so as to fit into the notch 13 in which it is secured, the length of the strip being somewhat greater than the thickness of the closure through its superimposed rings so that it rises above the uppermost as seen. By preference one leaf or fold of the metallic guide 14 is continued above the upper end of the guide proper and bent inward into a lip 15, and obviously there will be two such lips standing opposite each other as shown and sufficiently spaced above the upper ring 10 to permit the insertion of the operator's fingers beneath them.

In use the receptacle is filled to the usual extent with paste, and the closure brought to position over its open top and turned until the guides 14 register with and may slip down over the beads 7, and when the operator releases his hold on the finger pieces or lips 15, the closure drops into place within the receptacle body 1, the depressed center of the perforated plate 12 and the lower face of the lowermost ring 11 strike the surface of the paste, and the weight of the closure causes it to descend a little farther so that the paste oozes out through the perforations in the plate to an extent depending upon the buoyancy of the paste itself, the kind of wood employed in the rings, and the weight of the closure as a whole. The closure when in this position protects the body of the contents of the receptacle from dirt which might otherwise fall into it, and it is my intention that very little paste of the usual consistency will ooze through the perforations unless the operator depresses the closure by bearing down on the same with the bristles of his brush, and then by wiping the latter across the perforated plate he can secure a charge of paste which he may remove on the brush and use as usual. By lifting the receptacle by its handle and oscillating it a few times around its vertical axis, the paste can be agitated and mixed, because this action causes the inwardly projecting beads 7 to move back and forth

around the sides of the volume of paste which of course does not oscillate with the body 1. The removable closure may be lifted out of place at any time by means of the
 5 finger pieces 15, when it and the receptacle can be washed and the latter filled for renewed use.

What is claimed as new is:

1. The herein described paste bucket comprising a cylindrical body, a plurality of upright beads projecting inward from the wall thereof, and a bail and handle; combined with a floating closure including a buoyant ring fitting slidably within the body
 15 and having notched guides loosely engaging said ribs, and a perforated plate within said ring.

2. The herein described paste bucket comprising a cylindrical body, and a pair of upright ribs projecting inward from the wall thereof; combined with a floating closure including a buoyant ring fitting slidably within the body and having notches in its periphery, guides secured in the notches and
 25 rising above the ring and having finger

pieces at their upper ends, the guides being shaped so as to loosely engage said ribs, and a perforated plate within said ring.

3. The herein described paste bucket comprising an upright cylindrical body, and a plurality of upright ribs of V-shaped cross section with their angles disposed toward the axis of the body and their bases secured to its wall; combined with a floating closure comprising two wooden rings fitting slidably within the body and having notches in their periphery, upright metallic guides of V-shaped cross section secured at their lower ends in said notches and loosely engaging the angles of said ribs, and a perforated
 35 40 plate whose edges are clamped between said rings and whose center is depressed.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

ROBERT A. MATTHEWS.

Witnesses:

J. G. WHITAKER,

J. G. BEACH.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."